



Micrel / Microchip Technology

## MCP1727-1202E/MF

Part Number:	MCP1727-1202E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1.2V 1.5A 8DFN
Datasheets:	<a href="#">1.MCP1727-1202E/MF.pdf</a> <a href="#">2.MCP1727-1202E/MF.pdf</a> <a href="#">3.MCP1727-1202E/MF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	115270 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of MCP1727-1202E/MF

PART NUMBER	MCP1727-1202E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V 1.5A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	115270 pcs
DATA SHEET	<a href="#">1.MCP1727-1202E/MF.pdf</a> <a href="#">2.MCP1727-1202E/MF.pdf</a> <a href="#">3.MCP1727-1202E/MF.pdf</a>
VOLTAGE DROPOUT (MAX)	0.55V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-DFN-EP (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 1.5A 8-DFN-EP (3x3)
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1727

### Related Tags

Micrel / Microchip Technology MCP1727-1202E/MF	MCP1727-1202E/MF Distributor	MCP1727-1202E/MF Supplier
MCP1727-1202E/MF Price	MCP1727-1202E/MF Pictures	MCP1727-1202E/MF Image
MCP1727-1202E/MF PDF Datasheet	MCP1727-1202E/MF Download Datasheet	MCP1727-1202E/MF Datasheet
MCP1727-1202E/MF Stock	Buy MCP1727-1202E/MF	Buy Micrel / Microchip Technology MCP1727-1202E/MF
Micrel / Microchip Technology MCP1727-1202E/MF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1727-1202E/MF	Microchip Technology MCP1727-1202E/MF	Roving Networks / Microchip Technology MCP1727-1202E/MF

### Related Products

<p><b>MCP1726T-ADJE/SN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR POS ADJ 1A 8SOIC                  In stock: 168053 pcs  <a href="#">RFQ</a></p>	<p><b>MCP1727-1802E/SN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 1.8V 1.5A 8SOIC                  In stock: 159668 pcs  <a href="#">RFQ</a></p>
<p><b>MCP1726T-5002E/MF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 5V 1A 8DFN                  In stock: 201234 pcs  <a href="#">RFQ</a></p>	<p><b>MCP1727-0802E/MF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 0.8V 1.5A 8DFN                  In stock: 160294 pcs  <a href="#">RFQ</a></p>
<p><b>MCP1727-0802E/SN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 0.8V 1.5A 8SOIC                  In stock: 155033 pcs  <a href="#">RFQ</a></p>	<p><b>MCP1727-1802E/MF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 1.8V 1.5A 8DFN                  In stock: 98292 pcs  <a href="#">RFQ</a></p>
<p><b>MCP1727-1202E/SN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 1.2V 1.5A 8SOIC                  In stock: 156201 pcs  <a href="#">RFQ</a></p>	<p><b>MCP1727-2502E/MF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 2.5V 1.5A 8DFN                  In stock: 116043 pcs  <a href="#">RFQ</a></p>
<p><b>MCP1727-2502E/SN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 2.5V 1.5A 8SOIC                  In stock: 115370 pcs  <a href="#">RFQ</a></p>	<p><b>MCP1726T-5002E/SN</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 5V 1A 8SOIC                  In stock: 159091 pcs  <a href="#">RFQ</a></p>
<p><b>MCP1727-3002E/MF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR 3V 1.5A 8DFN                  In stock: 128560 pcs  <a href="#">RFQ</a></p>	<p><b>MCP1726T-ADJE/MF</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC REG LINEAR POS ADJ 1A 8DFN                  In stock: 126869 pcs  <a href="#">RFQ</a></p>